

10/52267171

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

Rec'd PCT/PTO 28 JAN 2005

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 February 2004 (12.02.2004)

PCT

(10) International Publication Number
WO 2004/013153 A2

- (51) International Patent Classification⁷: **C07H 17/08** 11, I-22070 Locate Varesino (IT). PELLACINI, Franco [IT/IT]; Via G. Balla, 14, I-20151 Milano (IT).
- (21) International Application Number: PCT/EP2003/008448 (74) Agents: **MARCHI, Massimo** et al.; Marchi & Partners S.r.l., Via Pirelli, 19, I-20124 Milano (IT).
- (22) International Filing Date: 29 July 2003 (29.07.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
MI2002A 001726 1 August 2002 (01.08.2002) IT
- (71) Applicant (for all designated States except US): **ZAMBON GROUP S.P.A.** [IT/IT]; Via della Chimica, 9, I-36100 Vicenza (IT).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **NAPOLETANO, Mauro** [IT/IT]; Via Venini, 37, I-20127 Milano (IT). **MORIGGI, Ermanno** [IT/IT]; Largo Crivelli 5, I-21052 Busto Arsizio (IT). **MEREU, Andrea** [IT/IT]; Via Fratelli Recchi, 9, I-22100 Como (IT). **ORNAGHI, Fernando** [IT/IT]; Via Menaggio, 80/E, I-22010 Carlazzo (IT). **MORAZZONI, Gabriele** [IT/IT]; Via Labriola, 12, I-20020 Lainate (IT). **LONGONI, Roberto** [IT/IT]; Piazza Sant'Anna, 11, I-22070 Locate Varesino (IT). **RIVA, Carlo** [IT/IT]; Via Fugazza, 22, I-22044 Inverigo (IT). **PACCHETTI, Luciano** [IT/IT]; Piazza Sant'Ana,
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MACROLIDE COMPOUNDS ENDOWED WITH ANTIINFLAMMATORY ACTIVITY

(57) Abstract: Macrolide compounds endowed with antiinflammatory activity are described, and more particularly macrolide derivatives lacking cladinose in position 3, with antiinflammatory activity, pharmaceutically acceptable salts thereof and pharmaceutical compositions containing them as active ingredient.

WO 2004/013153 A2